

Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 2

Date: 16 October 2015

Station ID	Replicate	Arsenic ug/L	Cadmium ug/L	Chromium ug/L	Copper ug/L	Lead ug/L	Mercury ug/L	Nickel ug/L	Silver ug/L	Zinc ug/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		1.0	0.1	1.0	1.0	1.0	0.1	1.0	1.0	1.0	0.005	0.015	0.5	2
MW1	3	<1	<0.5	<1	2.6	<1	<0.5	10.2	<1	15.6	0.07	0.59	0.7	21
MW1	4	<1	<0.5	<1	2.1	<1	<0.5	9.7	<1	16.8	0.05	0.57	0.9	23
MW1	5	<1	<0.5	<1	2.4	<1	<0.5	10.1	<1	16.5	0.09	0.61	0.9	21
MW1	6	<1	<0.5	<1	2.4	<1	<0.5	12.6	<1	12.5	0.07	0.59	0.7	21
MW1	7	<1	<0.5	<1	2.9	<1	<0.5	11.5	<1	12.8	0.07	0.59	0.7	22
MW1	8	<1	<0.5	<1	3.8	<1	<0.5	8.1	<1	19.7	0.07	0.59	0.6	22
THB1	1	<1	<0.5	<1	13.5	<1	<0.5	7.6	<1	46.7	0.05	0.70	0.7	26
THB1	2	<1	<0.5	<1	16.5	<1	<0.5	7.5	<1	34.2	0.05	0.69	0.8	23
THB1	3	<1	<0.5	<1	16.7	<1	<0.5	8.5	<1	32.4	0.06	0.82	0.7	24
THB1	4	<1	<0.5	<1	16.0	<1	<0.5	6.9	<1	36.0	0.05	0.70	1.8	22
THB1	5	<1	<0.5	<1	11.3	<1	<0.5	8.5	<1	29.7	0.05	0.69	1.2	22
THB1	6	<1	<0.5	<1	11.5	<1	<0.5	6.8	<1	36.1	0.05	0.69	1.1	21
THB1	7	<1	<0.5	<1	10.8	<1	<0.5	5.4	<1	38.6	0.07	0.72	1.1	21
THB1	8	<1	<0.5	<1	29.5	<1	<0.5	8.1	<1	45.9	0.05	0.69	0.7	21
THB2	1	<1	<0.5	<1	16.6	<1	<0.5	6.7	<1	42.5	0.06	0.55	0.7	7
THB2	2	<1	<0.5	<1	20.3	<1	<0.5	4.8	<1	41.0	0.07	0.57	0.9	9
THB2	3	<1	<0.5	<1	15.2	<1	<0.5	5.7	<1	36.1	0.08	0.58	0.6	8
THB2	4	<1	<0.5	<1	11.6	<1	<0.5	4.3	<1	41.7	0.08	0.58	0.6	8
THB2	5	<1	<0.5	<1	11.4	<1	<0.5	6.6	<1	41.6	0.06	0.55	<0.5	9
THB2	6	<1	<0.5	<1	8.0	<1	<0.5	4.6	<1	37.2	0.07	0.56	1.1	9
THB2	7	<1	<0.5	<1	7.9	<1	<0.5	7.0	<1	37.2	0.08	0.58	1	8
THB2	8	<1	<0.5	<1	26.3	<1	<0.5	8.0	<1	39.0	0.05	0.54	3.2	8
WSR45C	1	<1	<0.5	<1	20.8	<1	<0.5	7.4	<1	37.2	0.04	0.67	3.3	20
WSR45C	2	<1	<0.5	<1	24.4	<1	<0.5	6.9	<1	30.5	0.04	0.68	3.6	24
WSR45C	3	<1	<0.5	<1	28.3	<1	<0.5	7.3	<1	34.3	0.03	0.66	3.3	24
WSR45C	4	<1	<0.5	<1	25.0	<1	<0.5	6.1	<1	39.4	0.03	0.67	2.8	23
WSR45C	5	<1	<0.5	<1	22.5	<1	<0.5	4.9	<1	39.0	0.03	0.66	2.4	21
WSR45C	6	<1	<0.5	<1	20.8	<1	<0.5	5.8	<1	30.1	0.04	0.67	2.7	20
WSR45C	7	<1	<0.5	<1	22.1	<1	<0.5	5.9	<1	35.1	0.03	0.65	2.6	20
WSR45C	8	<1	<0.5	<1	20.0	<1	<0.5	6.9	<1	37.3	0.03	0.66	2.5	21
WSR46	1	<1	<0.5	<1	6.0	<1	<0.5	10.7	<1	35.7	0.04	0.61	2.7	11
WSR46	2	<1	<0.5	<1	6.5	<1	<0.5	9.0	<1	40.6	0.04	0.61	3.5	12
WSR46	3	<1	<0.5	<1	8.3	<1	<0.5	11.1	<1	51.4	0.04	0.61	3.1	11
WSR46	4	<1	<0.5	<1	5.7	<1	<0.5	11.0	<1	43.1	0.06	0.63	3.7	12
WSR46	5	<1	<0.5	<1	7.3	<1	<0.5	11.6	<1	38.3	0.04	0.61	5	12
WSR46	6	<1	<0.5	<1	7.0	<1	<0.5	12.5	<1	38.6	0.04	0.61	3.5	12
WSR46	7	<1	<0.5	<1	7.1	<1	<0.5	9.8	<1	32.9	0.03	0.60	2.9	12
WSR46	8	<1	<0.5	<1	7.2	<1	<0.5	15.1	<1	39.7	0.04	0.66	4.1	11

Note: SB-INE/INE - Intermediate stations; SB-IPE/IPE - Impact stations; SB-RFE/RFE - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.